	Application No.	Applicant(s)	
Notice of Allowability	10/086,867	SATO, HIROAKI	
	Examiner	Art Unit	
	Matthew W. Genack	2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *9 October 2006*.

2. ☒ The allowed claim(s) is/are *1-3, 26-32, 34-36, and 38-42*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

   1. ☐ Certified copies of the priority documents have been received.

   2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

   3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

   1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
   Paper No./Mail Date _____ .

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08),
   Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413),
   Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

DUC M. NGUYEN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

DETAILED ACTION

Allowable Subject Matter

1.   Claims 1-3, 26-32, 34-36, and 38-42 are allowed.

Regarding Claim 1, Park *et. al.* discloses a system for enabling a

subscriber of a GSM network to use his SIM card, associated with his

GSM account, said GSM card mounted on a CDMA terminal that the user has

in his possession during his time in an area with a CDMA network, said CDMA

network in communication with the user's GSM network for purposes

including the verification of the user's subscriber information (Abstract,

Column 2 Lines 6-12, Fig. 4). The CDMA terminal includes a SIM

interface for interfacing between a controller, also located inside the

CDMA terminal, and the mountable SIM card (Column 2 Lines 15-18, Column

4 Line 62 to Column 5 Line 3, Fig. 3), The CDMA terminal of the disclosed

invention reads information unique to the subscriber from the SIM card,

and enables said SIM card after verification has been received (Column 2

Lines 18-22). When a GSM subscriber inserts his SIM card into a CDMA

terminal of the disclosed invention, an initialization procedure is started,

wherein the controller detects the insertion of the SIM card, then prompts the

user for a password, and (if the correct password is inputted) then reads a first

set of information from the SIM card and transmits said set of information to the

CDMA network (Column 6 Lines 17-45, Fig. 5). A second set of information,

comprising information relating to the identity of the GSM subscriber, is sent

back from the CDMA network (after interfacing with the GSM network) to the

CDMA terminal's interface, and the CDMA terminal is enabled if the GSM user

is verified, said verification being based on a comparison of the two sets of

information, and said CDMA terminal enablement procedure being inherent to

a table in the CDMA terminal's memory wherein basic telephone functions are

stored (Column 6 Line 17 to Column 7 Line 25, Column 7 Lines 46-65, Figs. 2

and 5-6).

Park *et. al.* does not expressly disclose a mobile communication device

having a table storing one or more call handling procedures, said call handling

procedures based on a comparison of information stored in the mobile

communication device and information transmitted to said mobile

communication device, for each of a plurality of networks that said mobile

communication device may find itself in.

Lobo discloses a method for defining a pulse function shape for data to

be transmitted in a wireless communication system (Abstract, Column 1 Lines

57-64). This method may be used with a dual mode GSM/CDMA transmitter

having lookup tables (which may be considered components of a larger table),

one defining pulse shapes for GSM operation and the other defining pulse

shapes for CDMA operation (Column 10 Lines 31-52, Fig. 4), which allows the

transmitter to operate in a system of whichever type (CDMA or GSM) it finds

itself in (Column 10 Lines 27-30). The lookup data tables of the invention

contain data for supporting voice and data applications (Column 10 Lines 1-

23).

None of the cited references disclose the practice of storing a plurality of home and registered network pairs in a table, each pair associated with one or more different incoming call handling operations, whereby said table is stored in the memory of a mobile communication device. No prior art reference was found that discloses this feature. Therefore, Claim 1 is allowable over the prior art.

Claim 31 differs substantively from Claim 1 in that the former Claim recites sets of home and registered country code and network code information, in place of pairs of home and registered networks. No prior art reference was found that discloses this feature. Therefore, Claim 31 is allowable over the prior art.

Claim 35 differs substantively from Claim 1 in that the former Claim recites a mobile communication apparatus having a controller that determines the roaming status of said mobile communication apparatus, whereby a future incoming call handling operation for said mobile communication apparatus is based on a schedule and on said controller-determined roaming status, and whereby said controller causes a display to display the roaming status and the location to which future incoming calls will be routed based on said roaming status. No prior art reference was found that discloses this feature. Therefore, Claim 35 is allowable over the prior art.

Claims 2-3, 26-30, 39-42 depend on Claim 1, and are therefore also allowable over the prior art.

Claims 32 and 34 depend on Claim 31, and are therefore also allowable over the prior art.

Claims 36 and 38 depend on Claim 35, and are therefore also allowable over the prior art.

Response to Arguments

2.   Applicant's arguments, filed 9 October 2006, with respect to the rejections of Claims 1-3, 26-32, 34-36, and 38-42 have been fully considered and are persuasive. Said rejections have been withdrawn.

EXAMINER'S AMENDMENT

3.   The Application has been amended as follows:

- Claim 26 is renumbered as Claim 4

- Claim 27 is renumbered as Claim 5

- Claim 28 is renumbered as Claim 6

- Claim 29 is renumbered as Claim 7

- Claim 30 is renumbered as Claim 8

- Claim 31 is renumbered as Claim 9

- Claim 32 is renumbered as Claim 10

- Claim 34 is renumbered as Claim 11

- Claim 35 is renumbered as Claim 12

- Claim 36 is renumbered as Claim 13

- Claim 38 is renumbered as Claim 14

- Claim 39 is renumbered as Claim 15

- Claim 40 is renumbered as Claim 16

- Claim 41 is renumbered as Claim 17

- Claim 42 is renumbered as Claim 18

Conclusion

4.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew W. Genack whose telephone number is 571-272-7541. The examiner can normally be reached on Flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duc Nguyen can be reached on 571-272-7503. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Matthew Genack

Examiner

TC-2600, Division 2617

Matthew Genach

22 January 2007

DUC M. NGUYEN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600